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<p>CERTIFICATE OF TRANSMISSIONOR MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.</p> <p><u>September 26, 2006</u></p> <p>Signed <u>Michelle Chan</u> Michelle Chan</p>

Patent No. : 6,878,871

Issue Date : April 12, 2005

Appl. No. : 10/656,802 Confirmation No. 7085

Applicant : Erik C. Scher et al.

Filed : September 4, 2003

TC/A.U. : 1753

Examiner : Diamond

Docket No. : 01-001320

Customer No. : 33140

**Certificate
OCT 04 2006
of Correction**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REQUEST FOR CERTIFICATE OF CORRECTION OF OFFICE MISTAKE

Sir:

Pursuant to 37 CFR §1.322(a)(1)(i) Applicants respectfully request that the Director issue a Certificate of Correction in the above-captioned patent to correct a typographical error made by the Patent Office. Specifically, there are typographical errors in claims 6, 7, 28, 42 and 83 which which corrections are indicated below:

6. The photovoltaic device of claim 95, wherein the core comprises CdSe and the shell comprises CdTe.

7. The photovoltaic device of claim 95, wherein the core comprises InP and the shell comprises GaAs.

28. The photovoltaic device of claim 27, wherein the first and second populations of nanostructures comprise different compositions.

42. A photovoltaic device, comprising:
a first electrode layer;
a second electrode layer; and,
a first photoactive layer disposed between the first and second electrode layers, wherein the photoactive layer is disposed in at least partial electrical contact with the first electrode along a first plane and in at least partial electrical contact with the second electrode along a second plane, wherein the photoactive layer comprises a first inorganic material and a second inorganic material different from the first inorganic material, which first and second inorganic materials exhibit a type II band offset energy profile, and wherein the photoactive layer comprises a first population of nanostructures [[,]] comprising nanotetrapods comprising the first inorganic material which are not grown from any later in the photovoltaic device and a second population of nanostructures comprising the second inorganic material, and wherein some of the nanotetrapods of the photoactive layer do not directly contact any other layer in the photovoltaic device.

83. The photovoltaic device of claim 42, further comprising:
a third electrode layer;
a fourth electrode layer; and,
a second photoactive layer disposed between the third and fourth electrode layers, wherein the second photoactive layer is disposed in at least partial electrical contact with the third electrode along a third plane and in at least partial electrical contact with the fourth electrode along a fourth plane, wherein the second photoactive layer comprises a second population of nanostructures having a different absorption spectrum

from the first population of ~~nanotraped~~ nanostuctures, and wherein the third electrode layer, fourth electrode layer and second photoactive layer are attached to, but electrically insulated from, the first electrode layer, second electrode layer and first photoactive layer.

Applicants submit herewith two copies of a proposed Certificate of Correction. Applicants believe that no fee is required for these corrections as they are all typographical errors. However, if a fee is required, the Commissioner is authorized to charge such fee to Deposit Account No. 50-2336. Please charge any additional fees or credit any overpayment to the above-noted deposit account.

Respectfully submitted,



Andrew L. Filler
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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

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ISSUE DATE : April 12, 2005
INVENTOR(S) : Scher et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In claim 6, column 45, line 17, please delete "9" and insert --5--.
In claim 7, column 45, line 19, please delete "9" and insert --5--.
In claim 28, column 46, line 16, after "populations" please insert --of--.
In claim 42, column 47, line 30, please delete the comma after "nanostructures".
In claim 83, column 50, line 24, please delete "nanotetrapods" and insert --nanostructures--.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Andrew L. Filler, Nanosys, Inc.
2625 Hanover Street
Palo Alto, CA 94304

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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